

# DUMPSBOSS.

## OMG-Certified Systems Modeling Professional - Model Builder – Intermediate

OMG OMG-OCSMP-MBI300

Version Demo

Total Demo Questions: 7

Total Premium Questions: 89

Buy Premium PDF

<https://dumpsboss.co>

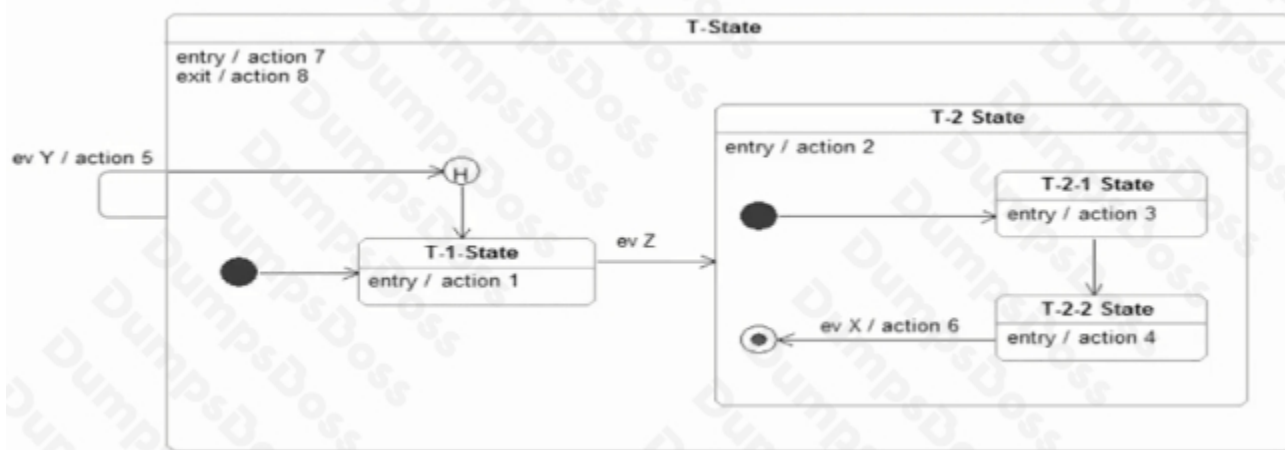
[support@dumpsboss.co](mailto:support@dumpsboss.co)

support@dumpsboss.co  
dumpsboss.co

**QUESTION NO: 1**

Choose the correct answer.

Assume the following state machine is In the T-1 State when ev Z occurs:



Subsequently ev V occurs.

Which sequence of actions will be executed?

- A. action 2
- B. action 2 action 3
- C. action 2 action 4
- D. action 3
- E. action 4
- F. action 5 action 2 action 3
- G. action 5 action 2 action 4
- H. action 5 action 1 action 2 action 3
- I. action 5 action 1 action 2 action4
- J. action 8 action 5 action 7 action 2 action 3
- K. action 8 action 5 action 7 action 2 action 3 action 4
- L. action 8 action 5 action 7 action 2 action 4

**ANSWER: I**

## QUESTION NO: 2

Choose the correct answer.

How should a generalization set between Shape (superclass) and subclasses Polygon, Rectangle and Triangle be marked?

- A. {complete, disjoint}
- B. {incomplete, disjoint}
- C. {complete, overlapping}
- D. {incomplete, overlapping}

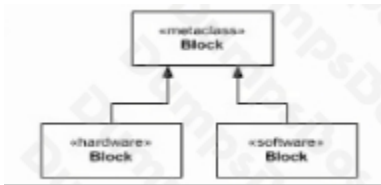
**ANSWER: B**

## QUESTION NO: 3

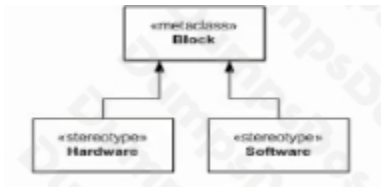
Choose the correct answer.

Which package diagram fragment depicts the definitions of the stereotypes Hardware and Software?

A)



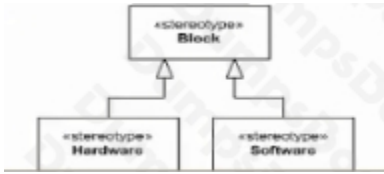
B)



C)



D)



- A. Option A
- B. Option B
- C. Option C
- D. Option D

**ANSWER: B D**

## QUESTION NO: 4

Choose the correct answer.

Which diagram type is commonly used to create a bill of materials?

- A. Package diagram
- B. Activity diagram
- C. Parametric diagram
- D. Requirements diagram
- E. internal block diagram
- F. Block definition diagram

**ANSWER: C**

## QUESTION NO: 5

Choose the correct answer

What is the significance of the verify relationship?

- A. The verify relationship is restricted to relating a requirement to a testCase only.
- B. The verify relationship extends the refine relationship to specify how the requirement will be verified.
- C. The verify relationship is an extension of the satisfies relationship, relating a block to a verification activity.
- D. The verify relationship relates a requirement to some other model element such as a testCase, activity, or interaction that can prove the requirement has been satisfied.

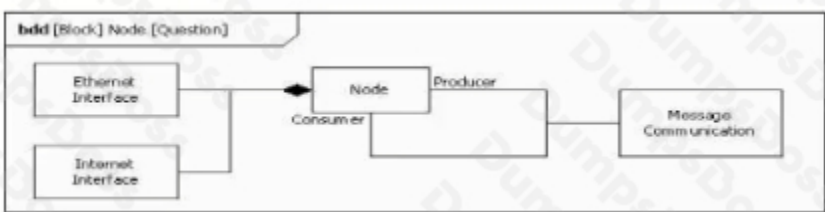
E. The verify relationship is used to prove. That the assertion of the satisfy relationship is true Thus, a verify relationship is meaningless without a corresponding satisfy relationship.

**ANSWER: B**

## QUESTION NO: 6

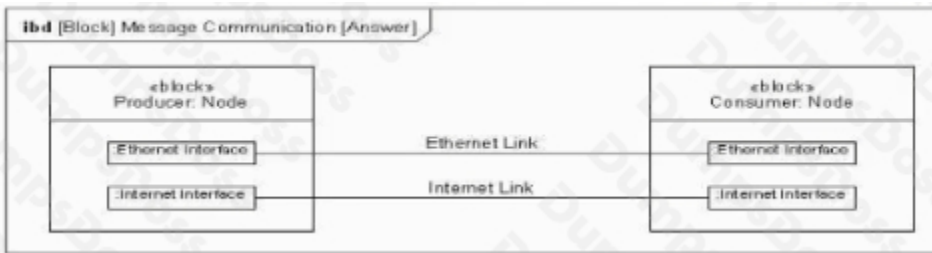
Choose the correct answer.

Given the following bdd:

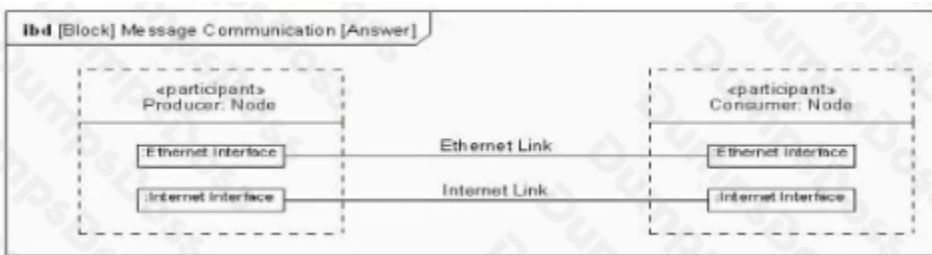


Which Ibd corresponds?

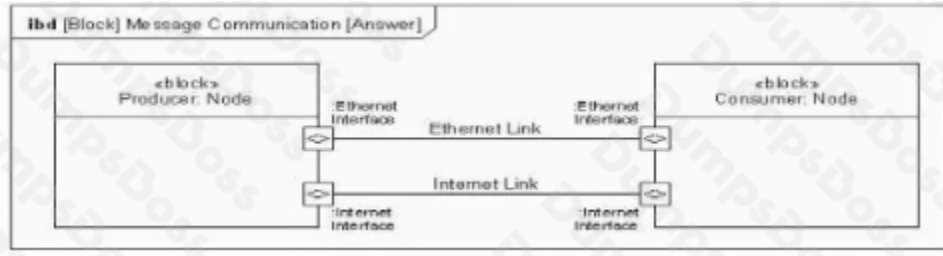
A)



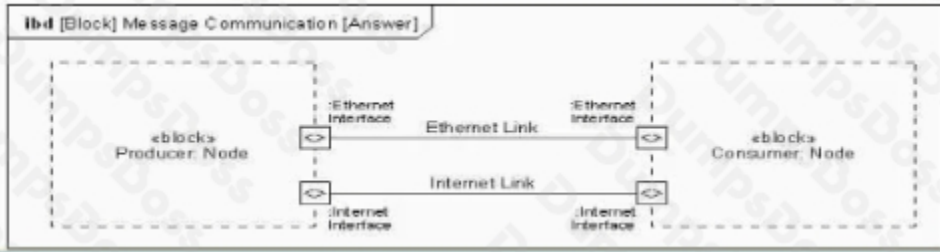
B)



C)



D)



A. Option A

B. Option B

C. Option C

D. Option D

**ANSWER: C**

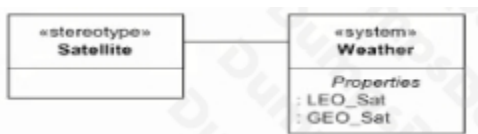
**QUESTION NO: 7**

Choose the correct answer.

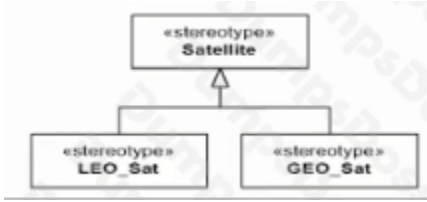
An engineer is building a model of a system that includes both Low Earth Orbit (LEO) and Geosynchronous Orbit (GEO) satellites.

Which diagram fragment shows a well-designed set of domain stereotypes that can be applied to the blocks representing those system elements?

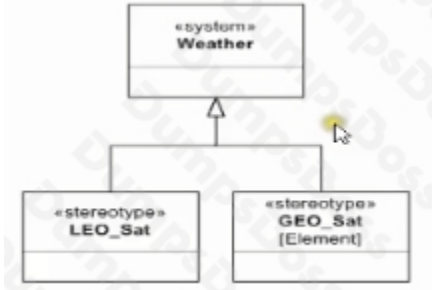
A)



B)



C)



D)



A. Option A

B. Option B

C. Option C

D. Option D

**ANSWER: B D**